MSI

MICRO-STAR INTERNATIONAL

Multi-Function Drive

MEGAPLAYER 538 SERIES

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Safety Instructions

1. Always read the safety instructions carefully.
2. Keep this User's Guide for future reference.
3. Keep this equipment away from humidity.
4. Never pour any liquid into the opening that could damage or cause electrical shock.
5. If any of the following situations arises, get the equipment checked by a service personnel:
   - Liquid has penetrated into the equipment.
   - The equipment has been exposed to moisture.
   - The equipment has not worked well or you can not get it work according to User's Guide.
   - The equipment has been dropped and been damaged.
6. If any failure occurred to **MEGA PLAYER 538 SERIES**, remove and insert the battery back again, and then slide the Power switch once to power on the system.
7. Do not change the default folders in the **MEGA PLAYER 538 SERIES**, or the device might function abnormally.

Chapter 1. Introduction

Congratulations on becoming a new user of **MEGA PLAYER 538 SERIES**. The new **MEGA PLAYER 538 SERIES** will improve the convenience of storing your personal data and the enjoyment of using various audio functions. We are proud to tell our users that **MEGA PLAYER 538 SERIES** is thoroughly tested and certified by our reputation for unsurpassed dependability and customer satisfaction.

There are two models of **MEGA PLAYER 538 SERIES**: One model has a built-in LCD panel and the other model does not have a LCD panel and it's called **MEGA PLAYER 538 SERIES Lite**. The packaging for your **MEGA PLAYER 538 SERIES** identifies if a LCD panel is included.

Here are the major features:

- **Digital Audio Player (MEGA PLAYER 538 SERIES and MEGA PLAYER 538 SERIES Lite)** – supports MP3, WMA audio files playback.
- **FM Radio (only for MEGA PLAYER 538 SERIES with the LCD panel)** – Receiving FM Radio function. Users are able to save 10 favorite FM stations.
- **Recorder (only for MEGA PLAYER 538 SERIES with the LCD panel)** – provides synchronous recording function.
- **USB Card Reader (MEGA PLAYER 538 SERIES and MEGA PLAYER 538 SERIES Lite)** – allows users to store data on the SD card via **MEGA PLAYER 538 SERIES**.

Thank you for choosing **MEGA PLAYER 538 SERIES**. We hope you will continue to turn to us for quality products as your personal needs and interests grow.

For detail specifications of them please refer to ***Appendix A. Specifications***.

How to Use This Guide

This User's Guide provides instructions and illustrations on how to install and operate your **MEGA PLAYER 538 SERIES**. We assume that those users whose operating system is at least Windows 98SE / 2000 / XP are familiar with their OS, and are capable to follow the step-by-step instructions to install the driver of **MEGA PLAYER 538 SERIES**. For users who are not able to manage the operating system properly, it is suggested to learn more about Microsoft Windows by referring to your Microsoft Windows manual before installing the provided driver.

Chapter 1, **Introduction**, tells you the descriptions of all the accessories of **MEGA PLAYER 538 SERIES**. Please check if you have all the accessories included when you open the packing box. If any item is damaged or missing, please contact the vendor where you purchased **MEGA PLAYER 538 SERIES** directly.

Chapter 2, **Getting Started**, introduces the function keys on **MEGA PLAYER 538 SERIES**, the LCD Display status, and how to insert the battery.

Chapter 3, **Driver and Utility Installation**, describes how to install **MEGA PLAYER 538 SERIES** and the specially designed utility for your new **MEGA PLAYER 538 SERIES**.

Chapter 4, **Basic Usage** describes how to use **MEGA PLAYER 538 SERIES**. It is recommended to read this chapter carefully before using **MEGA PLAYER 538 SERIES**.

Chapter 5, **Basic Usage for Lite version**, describes how to use **MEGA PLAYER 538 SERIES Lite**. It is recommended to read this chapter carefully before using **MEGA PLAYER 538 SERIES Lite**.

Appendix A, **Specification**, provides the specification and accessories of **MEGA PLAYER 538 SERIES**.

Appendix B, **Operation Menu Structure**

Appendix C, **Driver and Utilities CD**

Unpack

Please unpack your **MEGA PLAYER 538 SERIES** and check that the following accessories are complete with nothing missing.

MEGA PLAYER 538 SERIES (Portable Digital Audio Player)

Earphone

USB Extension Cable

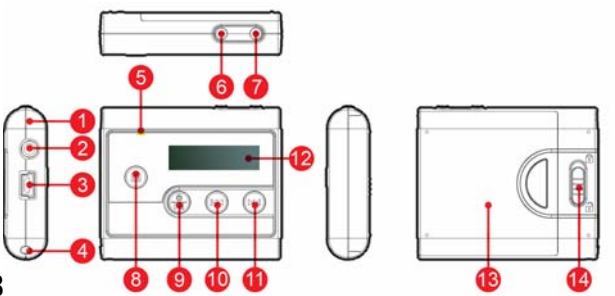
Driver Disk (User's Manual included)

Quick Starting Guide

AAA Battery

Chapter 2. Getting Started

Overview



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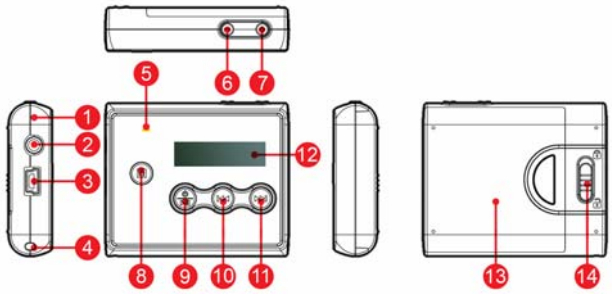

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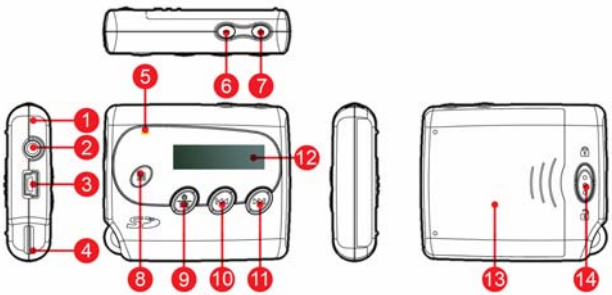

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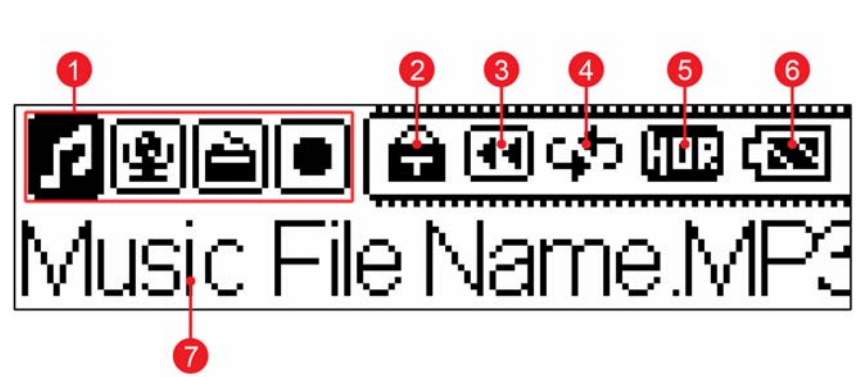
1. **MIC (MEGA PLAYER 538 SERIES with the LCD panel)**
   Internal Microphone.
2. **Earphone Connector** Plug the supplied earphone here.
3. **USB Connector** Connect one end of the supplied USB extension cable here.
4. **Strap Eyelet** Attach the strap on there.
5. **LED (MEGA PLAYER 538 SERIES Lite)**
   Indicate the device status.
6. **Volume -** Press it to decrease volume.
7. **Volume +** Press it to increase volume.
8. **Mode (MEGA PLAYER 538 SERIES with the LCD panel)**
   Press the button to enter the menu operation.
9. **Power/Play/Pause** Press it to power on.
   Press it to play the selection of track.
   While playing press the button to pause and press it again to resume the track.
10. **Rewind/Left** Press it once can go to beginning of the playing sound track.
    Press and hold it to do fast-rewind.
    Press it to select menu items.
11. **Forward/Right** Press it once can go to the next track.
    Press and hold it to do fast-forward.
    Press it to select menu items.
12. **Display Window (MEGA PLAYER 538 SERIES with the LCD panel)**
    Read status and information at this window.
13. **Battery Cover** Open it, you can see the battery compartment

and the SD card slot.

14. **Hold Switch** Switch to lock position to prevent any miss touching while **MEGA PLAYER 538 SERIES** is recording or playing.

LCD Display



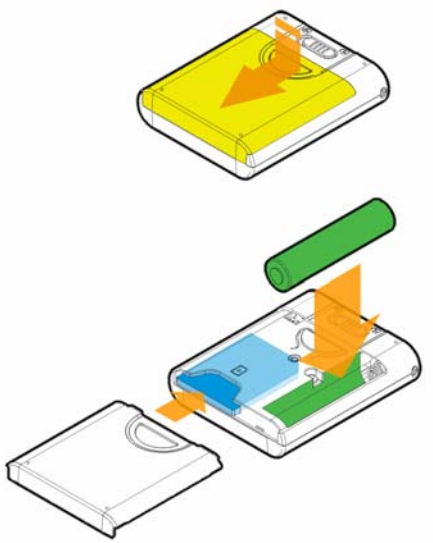
Normal Playback Mode

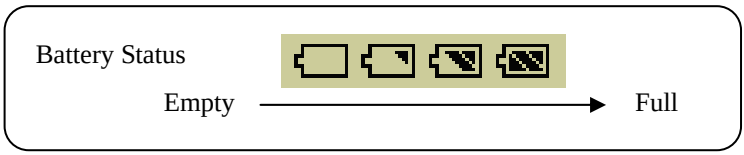
1. **Mode Bar** Indicates the present operation mode.
2. **Lock** Indicates when the Hold function is enabled.
3. **Playback Status** Displays the music or voice files playback status.
4. **Repeat Mode** Indicates the repeat mode that includes Normal, Repeat One, Repeat All, Shuffle, and Shuffle Repeat.
5. **Equalizer** Indicates the EQ mode settings that include Normal, Classical, POP, Rock, and Jazz.
6. **Battery Status** Indicates the Battery Status.
7. **File Name** Displays the current file name is being

played.

Insert Battery and SD Card

1. Slide the battery cover open you can see the battery compartment and a SD card slot.
2. Insert an AAA battery and make sure the battery is inserted into the correct alignment.
3. Plug a SD card into the slot.
   Note: To eject the SD card, push and then release the SD card.
4. Close the battery cover.
5. Turn on, and then check the capacity of the battery.





6. If you cannot read the Battery Status on the Display when the battery is inserted, please return to step 1 and once again make sure the battery is inserted into the correct alignment.

Battery Consuming Reference

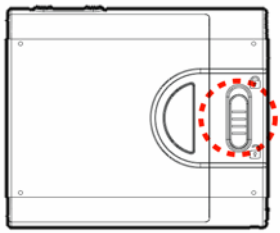
- Category of Battery: Alkaline AAA battery
- Playing: Average 8 hours for audio playback.

Note: 1. Alkaline battery is recommended when using this Drive.

2. ***Make sure the battery is taken out if you are not going to use this Drive for a long period of time.***
3. ***MEGA PLAYER 538 SERIES can be a card reader and a flash disk without the battery.***
4. ***MEGA PLAYER 538 SERIES will read all file and folder information on the SD card when you install a SD card in the slot. Depending on the file structure, it may take more then a minute to read them. During this time, the current playback is stopped.***

Hold Switch

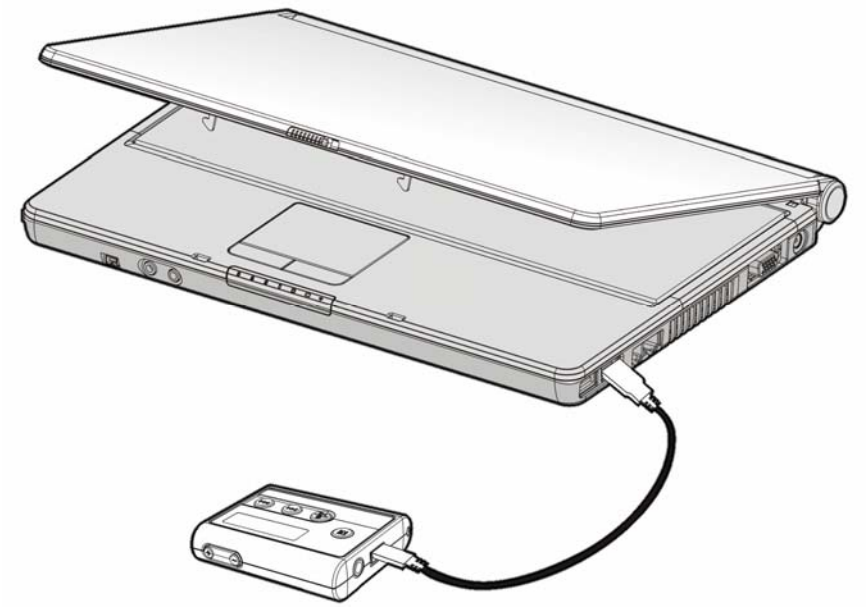
MEGA PLAYER 538 SERIES has a Hold Switch, which is located on the rear side of the device for preventing any accidental operation while **MEGA PLAYER 538 SERIES** is recording or playing. Once the Hold Switch is slide to the lock position, all function keys on **MEGA PLAYER 538 SERIES** will be disabled instantly.



Chapter 3. Driver & Utility Installation

Connect MEGA PLAYER 538 SERIES to Your Computer

1. Plug one end of the supplied USB cable to **MEGA PLAYER 538 SERIES**, and plug the other end to your computer.



2. Once **MEGA PLAYER 538 SERIES** is connected to computer, it should be detected by the operating system automatically.

Note: If the operating system of your computer is Windows 98SE, a hardware driver for MEGA PLAYER 538 SERIES will be required.

Hardware Installation for Windows 98SE only

When **MEGA PLAYER 538 SERIES** is connected to a computer with Windows 98SE operating system, the system will automatically detect the new hardware, and ask for a hardware driver to be installed. To install the driver, place the supplied driver CD into the CD drive, and follow the on-screen instructions to complete the installation.

Install Utilities

The supplied Driver CD includes a **MEGA PLAYER 538 SERIES** specialized driver. It is recommended to install even if your operating system is Windows 2000 or XP. Then, your system can recognize and fully support this device. The driver program includes a utility for upgrading the latest firmware provided by MSI website. Simply insert the supplied disk into the CD drive, and then follow the on-screen instructions to complete the installation.

Firmware Updating

To update the firmware, download the latest firmware upgrade tool from MSI website first.

1. Press the **Power** button and keep holding**.**
2. Connect **MEGA PLAYER 538 SERIES** to your computer.
3. Go to [Device Manager], find [MSI MS-5538 USB Device] in [Disk Drive] to check connection. If failed, you can not find it. Repeat step1 to re-connect.
4. Execute the firmware upgrade tool.

5. Click the OK button to start updating.

Formatting

To format the built-in memory or the SD card in MEGA PLAYER 538 SERIES, please refer the connecting instruction mentioned previously to connect MEGA PLAYER 538 SERIES to your computer first. Once you connect MEGA PLAYER 538 SERIES to your computer, you may format MEGA PLAYER 538 SERIES with the format tool offered by Windows.

Note: If you format MEGA PLAYER 538 SERIES, the data and files stored inside will be all erased!

Note: If you need to format MEGA PLAYER by other format utility, please select FAT16 or FAT32 format.

USB Flash Disk / SD Card Reader

Users are able to save personal data with many formats available into the built-in memory of the **MEGA PLAYER 538 SERIES**, or store data on the SD card inside the **MEGA PLAYER 538 SERIES** like using a card reader. To save data to **MEGA PLAYER 538 SERIES**, simply connect it to computer, and use **Windows Explorer** to manage your data.

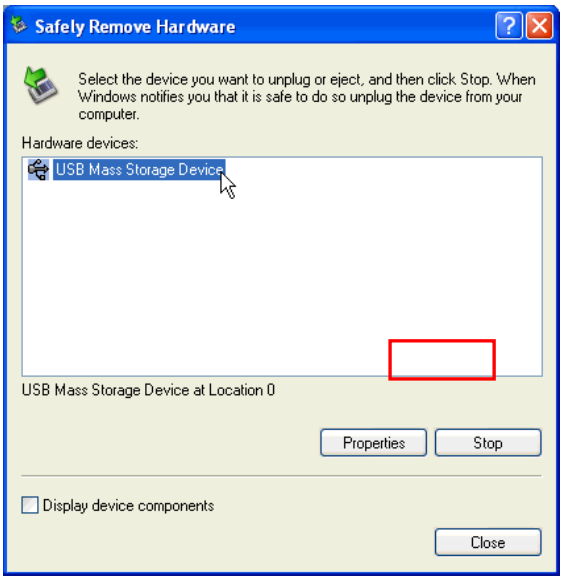
Note: MEGA PLAYER 538 SERIES can be a flash disk and a card reader without the battery.

Note: Due to the limitation of memory, when the total folder amount is over 50 or file amount is over 650, some music files will not be able to be loaded and be played.

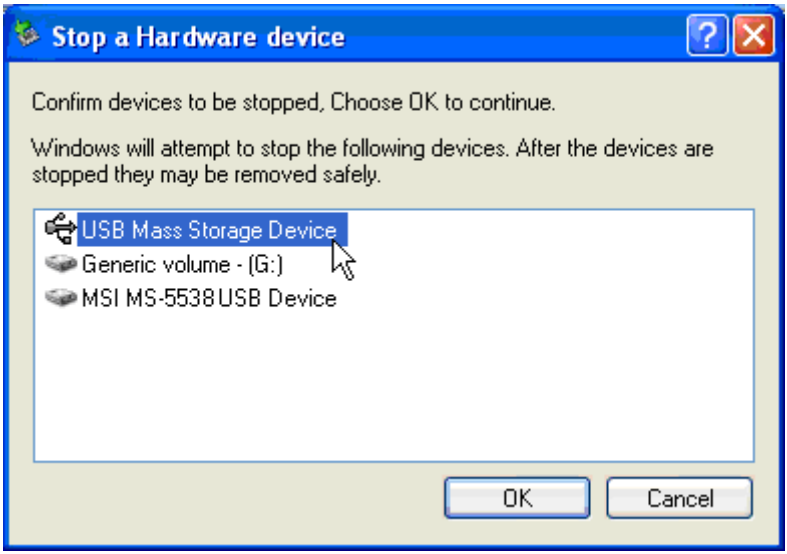
Safety Remove MEGA PLAYER 538 SERIES from Computer

After managing the files or updating firmware, you have to follow the steps to safety remove the **MEGA PLAYER 538 SERIES**, to prevent system or device corrupt:

1. While an USB device is connecting to computer, there will be an icon on the task bar. Double click the icon to bring the Safely Remove Hardware dialog box. You can find all the devices connected on the display. To remove **MEGA PLAYER 538 SERIES**, close all the programs related, and click **USB Mass Storage Device** and **Stop** button.


Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
USB Mass Storage Device at Location 0
Properties
Stop
Display device components
Close

2. Then you see a window as below, click **USB Mass Storage Device** and **OK**


Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (G:)
MSI MS-5538 USB Device
OK
Cancel

There will be the following message, and you can remove the device now.

Chapter 4. Basic Usage

If your device is MEGA PLAYER 538 SERIES Lite (without the LCD panel), please jump to read ***Chapter 5. Usage for Lite Version.*** In this document, we will use the term, “Select”, to mean that you should press the **Rewind/Left** or **Forward/Right** button to browse through options, and then select the option by press the **Power/Play/Pause** button.

Power On

1. Press the **Power** button for two seconds.

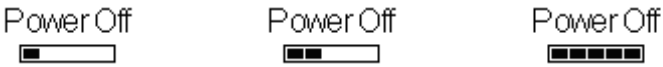
2. After power on, the default mode is Playback “stop” mode.

3. Press the **Play** button to play the track.

4. During playback, you can press the **Pause** button to pause the playback.

Power Off

Press the **Power** button and hold. You will see a **Power Off Status Bar** appearing on the display to indicate the Power Off status. Note that it takes about two seconds to turn the power off.



Music Playback

1. Press the **Mode** button to select the **Music** item.

2. Select the song you want to listen, and then press the **Play** button to play.

Playing Voice File

1. Press the **Mode** button to select the **Voice** item.

2. Select the song you want to listen, and then press the **Play** button to play.

FM Radio Mode

1. Press the **Mode** button to select **FM Radio** item, when FM Radio Mode is selected for the very first time, **MEGA PLAYER 538 SERIES** will run an auto station searching and store the searched five stations as the preset favorite stations.

2. When the radio frequency appears on the LCD screen, Press the **Right** or **Left** button to adjust and search the preset channel you want.

3. Press and hold **Mode** button for two seconds, a "Save CH" message will appear on the LCD screen, then press the play button and select a number to save.

Press the **Play** button to switch the **CH** number that you have saved before.

To automatically scan and save radio stations, Press the **Mode** button and then select the **Preset CH** item.

Settings EQ

MEGA PLAYER 538 SERIES provides various **EQ** modes, such as **Pop**, **Rock**, **Jazz,** and **Classical**, for users to choose as following step to increase the enjoyment of listening to music, and to meet the personal need or habit.

1. Press and hold the **Mode** button for two seconds in the **Music** or **Voice** mode. It will change to the **Setting** mode.

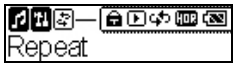
2. Select the **EQ** item.

3. Select **Normal**, **POP**, **Rock**, **Jazz** or **Classical.**

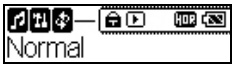
Setting Repeat Mode

1. Press and hold the **Mode** button for two seconds in the **Music** or **Voice** mode. It will change to the **Setting** mode.

2. Select the **Repeat** item.



3. Select one of the following items in the **Repeat** mode.



   a. **Normal**: Plays users selected tracks in sequential order.
   b. **Repeat one**: Repeat the current track.
   c. **Repeat All:** Repeat all selected tracks.
   d. **Shuffle:** Plays all selected tracks in random order, once only.
   e. **Shuffle REP**: Plays and repeats all selected tracks, in random order.

Setting Backlight Timer

Backlight timer program can save the power. After having been idle for few seconds, the device will run the Backlight timer program automatically and cease the backlight. You can press any button to wake the backlight up.

1. Press and hold the **Mode** button for two seconds in the **Music, Voice, FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Backlight** item.

3. Select the **Disable, 2 Sec, 5 Sec, 10 Sec** or **30 Sec** item.

Setting Screen Contrast

1. Press and hold the **Mode** button for two seconds in the **Music, Voice, FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Contrast** item.

3. Adjust the **Screen Contrast** level that you want.

Setting Power OFF Timer

User can set the timer under Power OFF setting to turn off **MEGA PLAYER 538 SERIES** automatically when **MEGA PLAYER 538 SERIES** isn't operating for a period time.

1. Press and hold the **Mode** button for two seconds in the **Music, Voice, FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Power Off** item.

---

3. Select **Disable, 1 min, 2 min, 5 min** or **10 min** item.

Setting Language

1. Press and hold the **Mode** button for two seconds in the **Music, Voice, FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Language** item.

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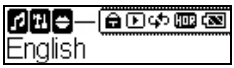
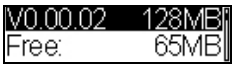
3. Select a language you want to use.



Device Information

1. Press and hold the **Mode** button for two seconds in the **Music, Voice, FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Info** item.
3. You can read device information on the LCD screen.



Exit Menu

Select the **Exit** item to get back to previous mode.

Deleting Files

1. Press and hold the **Mode** button for two seconds in the **Music** or **Voice** mode. It will change to the **Setting** mode.

2. Select the **Delete** item.

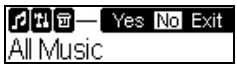
   *Note: The "deleting" option is only available in **Music** or **Voice** mode.*

---

3. According to your needs select the **All Music, Single Music, All Voice** or **Single Voice** item, and the then select:

   Yes to remove files,

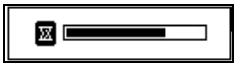
   No to cancel deleting and then go to the next one, **Exit** to cancel deleting and then jump to the previous mode.



   a. **All Music:** Delete all MP3 and WMA files except files in the VOICE folders.
   b. **Single Music:** Select to delete single music file.
   c. **All Voice:** Delete all recording files in the VOICE folders.

d. **Single Voice:** Select to delete single recording file.

4. It might take several seconds.



5. When it has done, the “Delete Finish!” message will appear on the LCD screen.

Note: you can easily use Windows Explorer to manage/ delete files.

Microphone Recording

MEGA PLAYER 538 SERIES also works as a synchronizing recorder. You are allowed to record your own voice, an interview or a speech via internal microphone. To do the Recording, please follow the steps shown below.

1. Press the **Mode** button to select the **Record** item.
2. Press the **Play/Pause** button to start or stop recording.

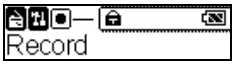
3. On the Display, a microphone recording file should be generated and placed under the folder of [**/VOICE/**]. The file name sequence starts from [**V001.WAV**], and then [**V002.WAV**], and so forth.

4. To stop microphone recording, simply press the **Play/Pause** button again, and you will see the status return to the previous status.

Radio Broadcast Recording

1. Select a radio broadcast channel that you want to record (please refer to the session “FM Radio Mode”).
2. Press and hold the **Mode** button for two seconds in the **FM** mode. It will change to the **Setting** mode.

3. Select the **Record** item.
4. Press the **Play/Pause** button to start or stop recording.



5. On the Display, a radio recording file should be generated and placed under the folder of [**/FM/**]. The file name sequence starts from [**FM001.WAV**], and then [**FM002.WAV**], and so forth.

6. To stop radio recording, simply press the **Play/Pause** button again, and you will see the status return to the previous status.

Setting Record Quality

1. Press and hold the **Mode** button for two seconds in the **FM** or **Record** mode. It will change to the **Setting** mode.

2. Select the **Quality** item.

   *Note: The "Quality" option is only available in FM or **Record** mode.*

3. Select **Standard**, **Good, Better** or **Best** item.

Chapter 5. Usage for Lite Version

Power On

Press the Power button for two seconds. LED should light up, four seconds later, LED light will change color form orange to green which means the device is ready to play.

Power Off

Press the **Power** button and hold until the LED light is turned off.

Music Playback

Press the **Play** button to play all the tracks once. Playback starts from the track you last stopped playing.

LED Indicator

LED Indicating	Description
Always Light	Power on and stop the playback.
0.5sec 4sec	Playing a playback.
2sec 1sec	Pausing a playback.
1sec 1sec	Reading data.
Always Light	USB mode.

Note: **MEGA PLAYER 538 SERIES** will turn off power automatically when it is not playing for a minute.

Appendix A. Specifications

Model	MEGA PLAYER 538 SERIES	MEGA PLAYER 538 SERIES Lite
Audio Play Back	Support format: MP3, WMA, WMA Support frequency 16 - 320 Kbps	
Voice Recording	Audio format: ADPCM Note: Audio Quality: 32kbps, 4bit, Mono, 8KHz	None
USB Flash Disk	Support OS: Windows 98SE, Windows 2000, Windows ME, Windows XP Home, Windows XP Pro Note:1. Meet USB specification revision 2.0 High speed 2. Windows 98SE need extra driver installation.	
Battery Life	Max 8 hours for Voice Recording Max 8 hours for Audio Play Back Note: Tested by AAA -Alkaline 780mA/hr battery	
Dimension	58 (W) x48.5(D) x 13.5(H) mm	
Weight	29 g without battery , 40g with battery	
Operation Temperature	0 °C ~ 45°C	
Storage Temperature	-20°C ~ +70 °C	
Audio Spec	Output : 10mw	
	Frequency: 20 to 20K Hz	
LCD module	Dimension : 29.5(L) x 11(W)mm (96 x 25 pixels)	None
	With Blue backlight	
Memory Size	None	
I/O port	1. Stereo Audio- out, 3.5mm 2. USB connector	
EMI and Safety	BSMI, FCC Class B, CE , CCC and VCCI	
Major Function	1. MP3 / WMA play back 2. USB storage disk 3. Voice Recording 4. FM module 5. SD cardreader	1. MP3 / WMA play back 2. USB storage disk 3. SD cardreader
Language Support	Traditional / Simple Chinese, English and others	

Appendix B. Operation Menu Structure

MEGA PLAYER 538 SERIES with the LCD panel

<table>
<tr><td colspan="2">Music</td><td colspan="2">Voice</td><td>FM Radio</td><td>Record</td></tr>
<tr><td rowspan="3">Delete</td><td>All Music</td><td rowspan="3">Delete</td><td>All Voice</td><td>Save CH</td><td rowspan="3"></td></tr>
<tr><td rowspan="2">Single Music</td><td rowspan="2">Single Voice</td><td>Preset CH</td></tr>
<tr><td>Record</td></tr>
<tr><td colspan="2">Exit</td><td>Exit</td><td rowspan="3">Quality</td><td rowspan="3">Standard
Good
Better
Best</td></tr>
<tr><td colspan="2">EQ</td><td colspan="2">Normal, Pop, Rock, Jazz, Classical</td></tr>
<tr><td colspan="2">Repeat</td><td colspan="2">Normal, Repeat One, Repeat All, Shuffle, Shuffle REP</td></tr>
<tr><td colspan="2">Backlight</td><td colspan="4">Disable, 2 Sec, 5 Sec, 10 Sec, 30 Sec</td></tr>
<tr><td colspan="6">Contrast</td></tr>
<tr><td colspan="2">Power Off</td><td colspan="4">Disable, 1 min, 2 min, 5 min or 10 min</td></tr>
<tr><td colspan="2">Language</td><td colspan="4">English, 繁体中文(Traditional Chinese), 简体中文, Deutsch, Italiano, Español, Português, Français, Nederlands</td></tr>
<tr><td colspan="6">Info</td></tr>
<tr><td colspan="6">Exit</td></tr>
</table>

Appendix C. Driver and Utilities CD

Insert the supplied CD disk into the CD drive.

- **Install MEGA PLAYER 538 SERIES Driver**

  MEGA PLAYER 538 SERIES has a specialized driver. It is recommended to install to let system recognize and fully support this device.

- **MEGA PLAYER 538 SERIES Firmware Upgrade**

  The CD disk includes the firmware Upgrade tool. If you need, please click to start update the firmware, and follow the messages on the display.

- **Install Adobe Acrobat Reader**

  A free software for viewing and printing Portable Document Format (PDF) files. To read the **MEGA PLAYER 538 SERIES** User Manual, you also have to install the Adobe Acrobat Reader.

- **Read MEGA PLAYER 538 SERIES User Manual**

  This PDF document is packed in the CD, click on the button to read.

- **Explore CD-ROM**

  Click to browse all the contents in the CD with Windows Explorer.